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FIG. 1

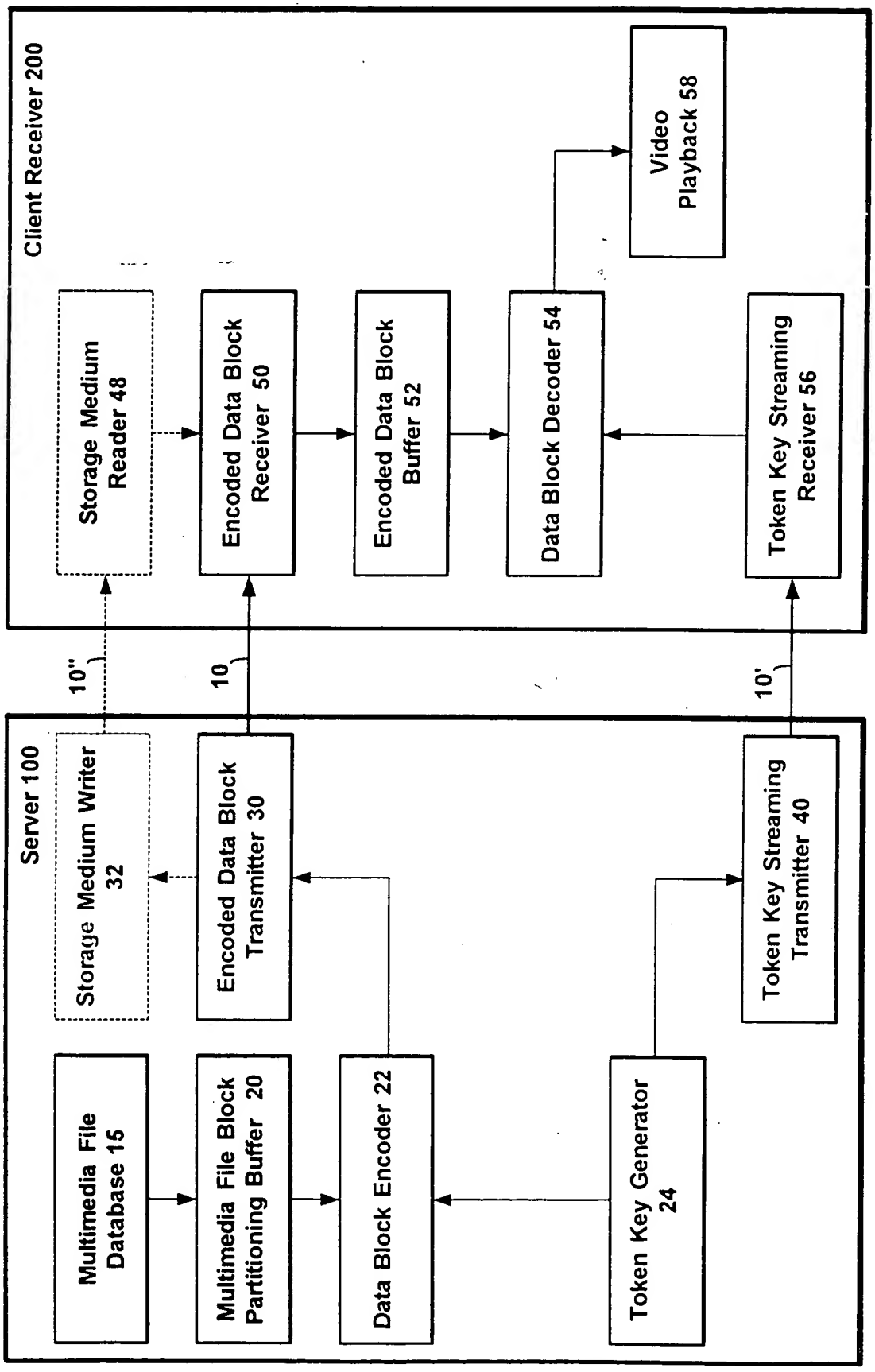
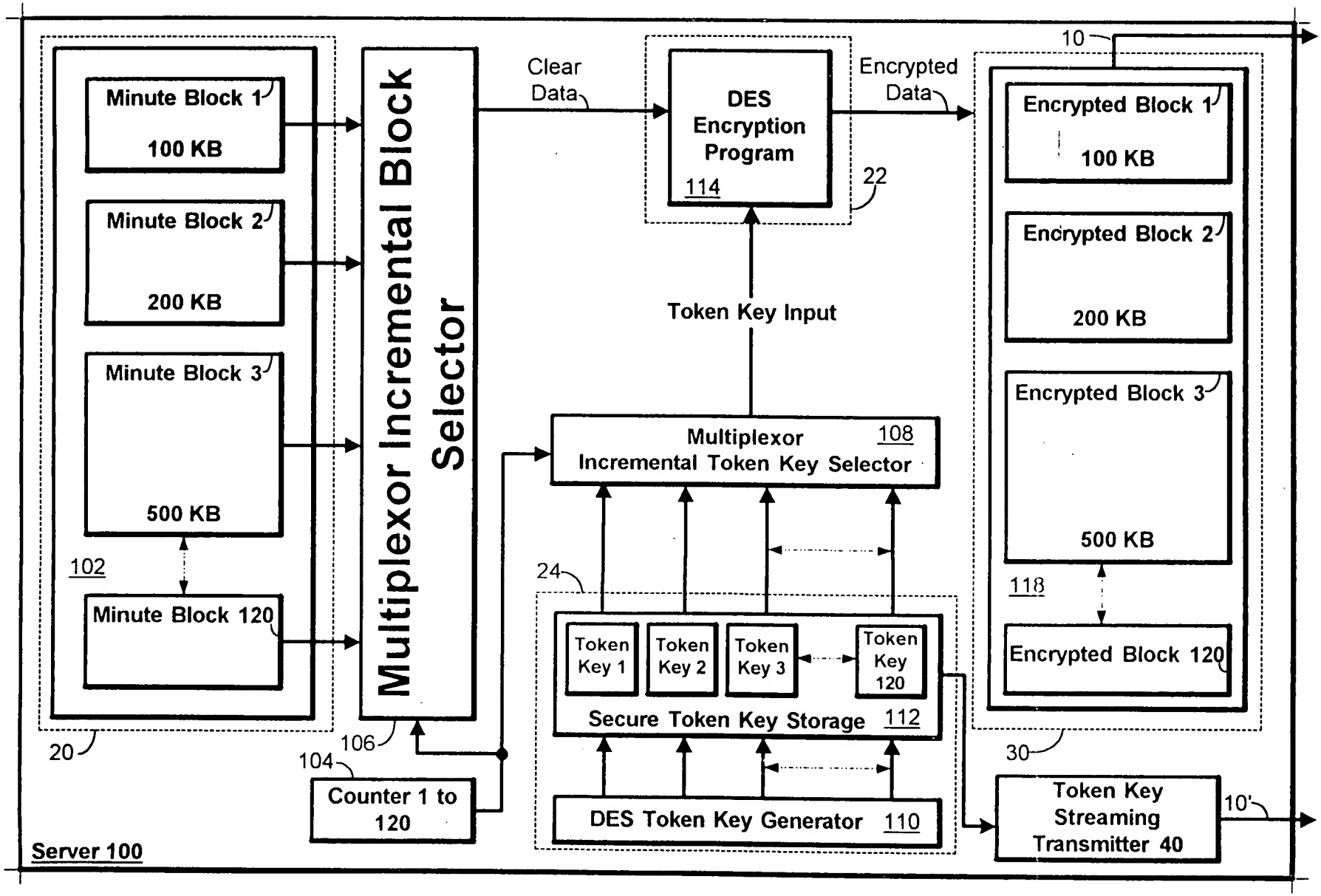
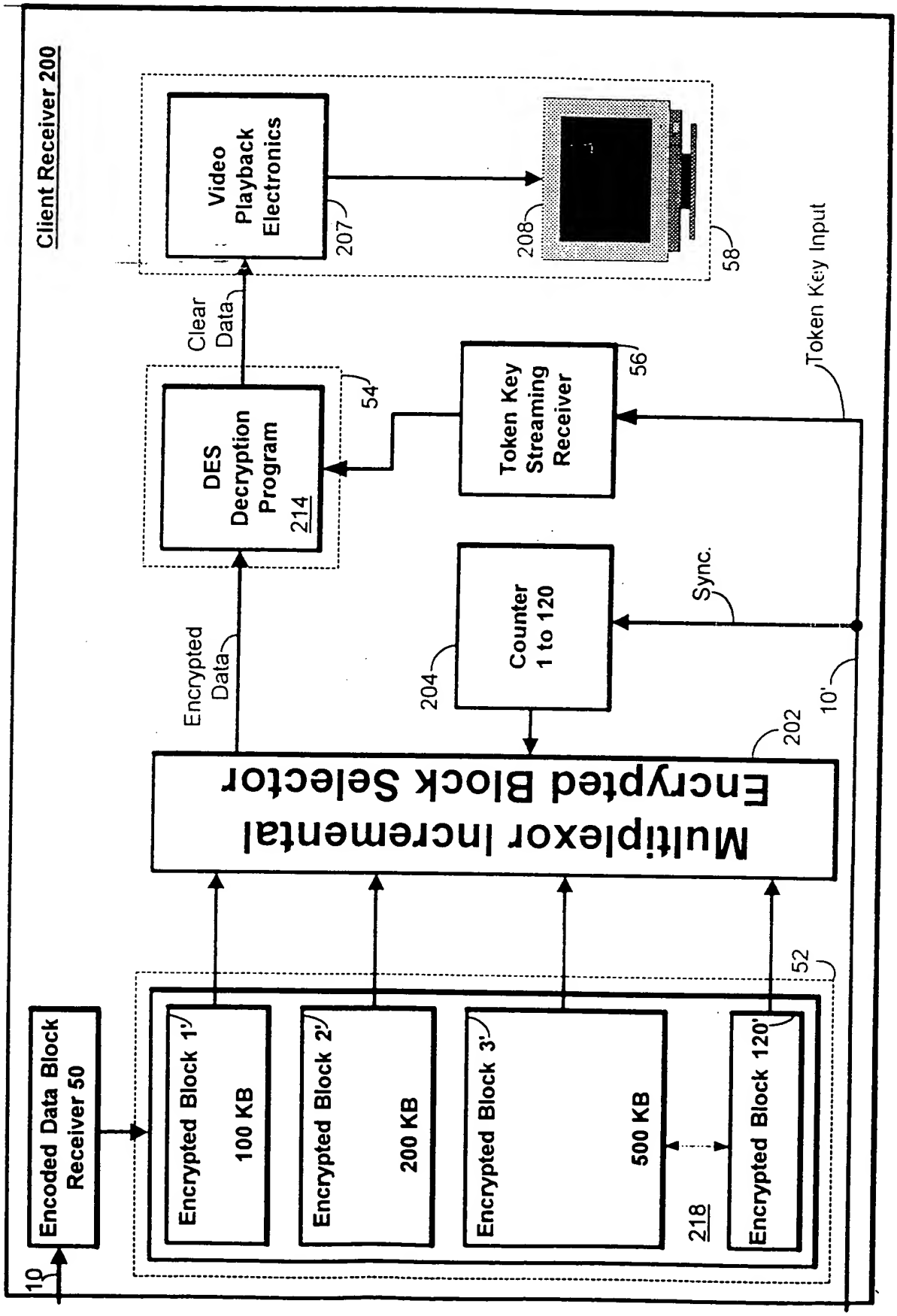


FIG. 2A


Minute Block 1
100 KB
Minute Block 2
200 KB
Minute Block 3
500 KB
102
Minute Block 120
20
Multiplexor Incremental Block Selector
106
104
Counter 1 to 120
Clear Data
DES Encryption Program
114
22
Encrypted Data
Token Key Input
Multiplexor Incremental Token Key Selector 108
24
Token Key 1
Token Key 2
Token Key 3
Token Key 120
Secure Token Key Storage 112
DES Token Key Generator 110
10
Encrypted Block 1
100 KB
Encrypted Block 2
200 KB
Encrypted Block 3
500 KB
118
Encrypted Block 120
30
Token Key Streaming Transmitter 40
10'
Server 100

06627 "95205460

FIG. 2B



300

STEP 302 IN THE SERVER: STORING A MULTIMEDIA FILE

STEP 304 IN THE SERVER: PARTITIONING THE MULTIMEDIA FILE INTO A PLURALITY OF SEQUENTIAL DATA BLOCKS

STEP 306 IN THE SERVER: GENERATE A PLURALITY OF ENABLING TOKEN KEYS, EACH CORRESPONDING TO ONE OF THE PLURALITY OF SEQUENTIAL DATA BLOCKS

STEP 308 IN THE SERVER: ENCODING EACH RESPECTIVE ONE OF THE PLURALITY OF SEQUENTIAL DATA BLOCKS WITH A CORRESPONDING ONE OF THE PLURALITY OF ENABLING TOKEN KEYS, PRODUCING A PLURALITY OF ENCODED SEQUENTIAL DATA BLOCKS

STEP 310 IN THE SERVER: TRANSFERRING THE ENCODED SEQUENTIAL DATA BLOCKS TO A CLIENT RECEIVER

STEP 312 IN THE SERVER: TRANSFERRING THE PLURALITY OF ENABLING TOKEN KEYS TO THE CLIENT RECEIVER

STEP 314 IN THE CLIENT RECEIVER: RECEIVING AND SEQUENTIALLY DECODING AND PLAYING BACK THE MULTIMEDIA FILE

FIG. 3

Doc. 5,742,680